

REMARKS

Applicants have now had an opportunity to carefully consider the Examiner's comments set forth in the Office Action of August 19, 2004.

Reconsideration of the Application is requested.

The Office Action

The drawings have been objected to because they include a reference character not mentioned in the description.

Claims 1-3, 5, 8-10, 12, 15 and 20 stand rejected under 35 U.S.C. §102(e) as being anticipated by Huang, et al. (U.S. Patent No. 6,766,056, hereinafter referred to merely as Huang).

Claims 4, 11, and 17-19 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Huang.

Claims 6, 7, 13, 14 and 16 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Huang in view of Bender, et al. (U.S. Patent No. 6,411,392, hereinafter referred to merely as Bender).

Drawings

The objection to the drawings is traversed. The reference character 119 in FIGURE 2 is mentioned in the description on page 8, at line 5.

Comments/Arguments

The rejection of claim 1 is traversed. Specifically, claim 1 calls for the data stored in the temporary storage device during printing to be examined in a printer control language (PCL) format to determine if the electronic image representation is of a predetermined document type. In contrast, Huang teaches a mark detection step **22** that includes a buffering step **23**. However, in Huang, the buffers are loaded with pixel data as opposed to the claimed PCL data. For example, the Examiner's attention is directed to column 5, lines 55-62, and FIGURE 6, elements **62** and **63**. Consequently, the mark detection step **22** operates at the pixel level as opposed to the claimed PCL level.

Accordingly, claim 1 distinguishes patentably over the art along with claims 2-7 that depend therefrom.

AMENDMENTS TO THE DRAWINGS:

The attached sheets of drawings includes changes to FIGURES 1-5. These sheets, which include FIGURES 1-5, replace the original sheets including FIGURES 1-5. In FIGURES 1-5, non-substantive changes have been made to enhance the formal appearance of the drawings.

Attachment: Four (4) Replacement Sheets

The rejection of claim 8 is also traversed. Claim 8 includes software means operative on a host processor for “rendering at least a portion of the buffered print data on the printer when the preselected feature is not found in the buffered print data” and “not rendering the buffered print data when the preselected feature is found in the buffered print data.” Accordingly, it is possible to have some portions of the image not containing the preselected feature rendered, while other portions containing the preselected feature are not rendered. In contrast, Huang has no such teaching or disclosure. Rather, Huang merely decides whether or not to permit reproduction of the entire image based upon a determined “confidence value” that is related to whether or not a particular mark is detected in the image. Nowhere does Huang explicitly teach rendering non-mark containing portions of the image.

Accordingly, claim 8 distinguishes patentably over the art along with claims 9-14 that depend therefrom.

The rejection of claim 15 is also similarly traversed. Claim 15 is directed to a method that includes “rendering at least a portion of the first segment on the printer when the preselected feature is not found in the first segment” and “not rendering the first segment when the preselected feature is found in the first segment.” Again, it is possible to have some portions of the image not containing the preselected feature rendered, while other portions containing the preselected feature are not rendered. However, Huang only reproduces the image in total or not all. Nowhere does Huang explicitly teach rendering non-mark containing portions of the image, while not rendering mark containing portions of the image.

Accordingly, claim 15 distinguishes patentably over the art along with claims 16-20 that depend therefrom.

CONCLUSION

For the reasons detailed above, it is submitted all claims remaining in the application are now in condition for allowance. The foregoing comments do not require unnecessary additional search or examination.

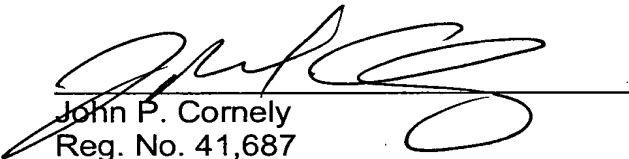
No additional fee is believed to be required for this Amendment A. However, the undersigned attorney of record hereby authorizes the charging of any necessary fees, other than the issue fee, to Xerox Deposit Account No. 24-0037.

In the event the Examiner considers personal contact advantageous to the disposition of this case, he/she is hereby authorized to call John P. Cornely, at Telephone Number (216) 861-5582.

Respectfully submitted,

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Date



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